

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Patent

Patent No.:

Issue Date:

Application No.: 09/921,171

Filing Date: 08/02/2001

First Named Inventor: CHAN

Assignee: O2 Micro International LTD.

Entitled: Low Power Digital Audio Decoding/Playing System for Computing Devices

**Commissioner for Patents**

P.O. Box 1450

Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)  
and  
CHANGE OF CORRESPONDENCE ADDRESS**

As assignee of record of the entire interest of the above identified

 application,  
 patent,**REVOCATION OF PRIOR POWERS OF ATTORNEY** I hereby revoke all previous powers of attorney given in the above-identified application/patent.**NEW POWER OF ATTORNEY** I hereby appoint the practitioners associated with the customer Number: 41066 Please change the correspondence address for the above-identified application to:  
The address associated with Customer Number: 41066

I am the:

 Assignee of record of the entire interest. *Statement under 37 CFR 3.73(b) is below.***CERTIFICATE UNDER 37 CFR 3.73(b)**

O2 MICRO INTERNATIONAL LTD., a Cayman Island corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of:

 An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in The United States Patent and Trademark Office at Reel 012453. Frame 0657. Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application/patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

July 21, 2006  
Date

  
Signature

**Sterling Du**  
Typed or Printed Name

**CEO**  
Title

UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

MARCH 07, 2002

AUG 8 9 2004

PTAS

HAYES, SOLOWAY, HENNESSEY, ET AL.  
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Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101948863A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/02/2001

REEL/FRAME: 012453/0657

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHAN, REGINIA

DOC DATE: 10/17/2001

ASSIGNOR:

LAM, JAMES

DOC DATE: 10/17/2001

ASSIGNOR:

DENSHAM, WILLIAM L.

DOC DATE: 10/17/2001

ASSIGNOR:

HER, SHEAU CHUEN

DOC DATE: 10/17/2001

ASSIGNOR:

DU, STERLING

DOC DATE: 10/23/2001

ASSIGNEE:

O2 MICRO INTERNATIONAL LIMITED  
P.O. BOX 1794 GT.  
GRAND CAYMAN, CAYMAN ISLANDS BWI

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012453/0657 PAGE 2

SERIAL NUMBER: 09921171  
PATENT NUMBER:

FILING DATE: 08/02/2001  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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AUG 09 2004

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R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

LY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

CHAN, Reginia  
LAM, James  
DENSHAM, William L.  
HER, Sheau Chuen  
DU, Sterling

Additional names(s) of conveying party(ies)

 Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: October 17, 2001; October 23, 2001

## 2. Name and address of receiving party(ies):

Name: O2 MICRO INTERNATIONAL LIMITED

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 1794 Gt.Grand Cayman, Cayman Islands, British West Indies

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

09/921,171

01/14/2002 MBERHE 00000015 09921171

02 FC:581

40.00 DP

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1Name: Edmund P. PflegerInternal Address: Hayes, Soloway, Hennessey, Grossman & Hage, P.C.Street Address: 130 W. Cushing Street7. Total fee (37 CFR 3.41): ..... \$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to be charged to deposit account

## 8. Deposit account number:

08-1391

(Attach duplicate copy of this page if paying by deposit account)

City: Tucson State: AZ ZIP: 85701

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Edmund P. Pfleger

Name of Person Signing

Signature

November 2, 2001

Date

Total number of pages including cover sheet, attachments, and document:

6

ASSIGNMENT

We, **Reginia Chan** of 1548 Plateau Avenue, Los Altos, California 94024, of whom is an American citizen; **James Lam** of 34760 Swain Common, Fremont, California 94555, of whom is a Chinese citizen; **William L. Densham** of 15591 Linda Avenue, Los Gatos, California 95032, of whom is an American citizen; **Sheau Chuen Her** of 2215 Cuesta Drive, Milpitas, California 95035, of whom is an American citizen; and **Sterling Du** of 895 Llima Court, Palo Alto, California 94123, of whom is an American citizen, having invented certain inventions and improvements in **LOW POWER DIGITAL AUDIO DECODING/PLAYING SYSTEM FOR COMPUTING DEVICES**, and having executed an application for Letters Patent of the United States of America describing the same and based thereon respectively on the 17th day of

October, 2001; the 17th day of October, 2001; the 17th day of October, 2001; the 17th day of October, 2001, and the 23rd day of October, 2001 (and I/we hereby authorize my attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 09/921,171, filed August 2, 2001), for good and valuable consideration, the receipt of which is hereby acknowledged from **O2 MICRO INTERNATIONAL LIMITED**, a Cayman Islands corporation having its principal place of business at **P.O. Box 1794 Gt., Grand Cayman, Cayman Islands, British West Indies** (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application and the inventions and any of them therein set forth and described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or any of them or any part thereof or on said application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration we do also hereby sell, assign, and transfer unto the Assignee, its successors, and assigns all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and any of them and all parts thereof and said application, and we do hereby authorize the Assignee, its successors, and assigns to apply in our name or its or their own name or names for

patents and like rights of exclusion on or for said inventions or any of them or any part thereof in all countries claiming if it or they so desire the priority of the filing date of said application under the provisions of said Convention or any such other treaty;

And for the same consideration, we do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee, its successors, or assigns, any and all patents and like rights of exclusion which may be granted in any country upon said United States application or other applications or any of them or on or for said inventions or any of them or any part thereof; and we do hereby covenant for ourselves and our legal representatives and agree with the Assignee, its successors, and assigns that we have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we hereunto set our hands and seals on the day and year hereinafter noted.

11  
111

10/17/01

Date



Reginia Chan

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA ) ss:  
COUNTY OF Alameda )

On this 17th day of October, 2001, Reginia Chan personally appeared before me, a Notary Public in and for the above-mentioned county, to me known, and known to me to be the individual described in and who executed the foregoing document, and she duly acknowledged to me that she executed same for the uses and purposes therein expressed.

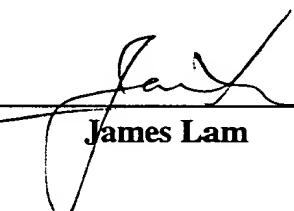
(SEAL)



Notary Public

10/17/2001

Date

  
James Lam

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA ) ss:  
COUNTY OF Alameda )

On this 17th day of October, 2001, James Lam personally appeared before me, a Notary Public in and for the above-mentioned county, to me known, and known to me to be the individual described in and who executed the foregoing document, and he duly acknowledged to me that he executed same for the uses and purposes therein expressed.

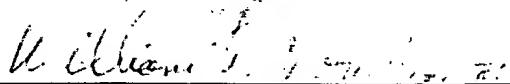
(SEAL)



Notary Public

10/17/2001

Date

  
William L. Densham

UNITED STATES OF AMERICA )

STATE OF CALIFORNIA ) ss:  
COUNTY OF Alameda )

On this 17th day of October, 2001, William L. Densham personally appeared before me, a Notary Public in and for the above-mentioned county, to me known, and known to me to be the individual described in and who executed the foregoing document, and he duly acknowledged to me that he executed same for the uses and purposes therein expressed.

(SEAL)



Notary Public

10/17/2001

Date



Sheau Chuen Her

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA ) ss:  
COUNTY OF Alameda )

On this 17th day of October, 2001, Sheau Chuen Her personally appeared before me, a Notary Public in and for the above-mentioned county, to me known, and known to me to be the individual described in and who executed the foregoing document, and she duly acknowledged to me that she executed same for the uses and purposes therein expressed.

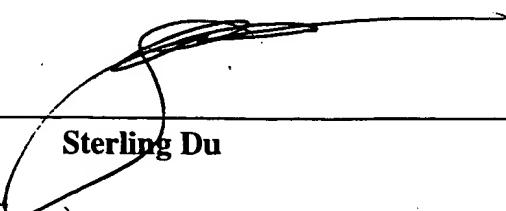
(SEAL)



Notary Public

10-23-2001

Date

  
Sterling Du

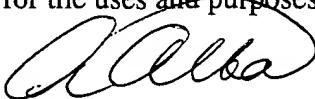
UNITED STATES OF AMERICA )

STATE OF CALIFORNIA  
COUNTY OF *Alameda*)

) ss:  
)

On this 23rd day of October, 2001, Sterling Du personally appeared before me, a Notary Public in and for the above-mentioned county, to me known, and known to me to be the individual described in and who executed the foregoing document, and he duly acknowledged to me that he executed same for the uses and purposes therein expressed.

(SEAL)



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Notary Public